(b) Loss suffered/profit made by the coal companies during the last 3 years were as under:

+=Profit
—=Loss

ofit made/Loss suffered

(*Rs. in cror es*)

Name of the Company	1983-84	1984-85	1985-86
Co l Ind ii Limi ed	(—)242.68	(—)78.03	(—)404.18
Singareni Collieries Co. Ltd.	(—)49.94	(—)6.03	(—)44.90

The accounts for the current year viz. 1986-8 are yet to 'be finalised.

(c) The investment (loan Equity) by Central Government as on 31. 1. 1987 in Coal India Limited, and Singare'ni Collieries Company Limited was Rs. 6377. 68 crores and Rs. 396. 16 crores respectively excluding repayment made during 1986-87.

Setting up of biogas plants

*78. SHRI F. M. KHAN: Will the Minister of ENERGY be pleased to state;

(a) whether Government propose to set up biogas plants in rural areas in the country to overcome the energy crisis;

(b) if so, what are the precise plans and proposals in this regard; and

(c) what is the targets fixed for setting up of such plants during the year 1987-88 in each **state?**

THE MINISTER OF ENERGY (SHRI VASANT SATHE); (a) and (b) Yes, Sir, The National Project for Biogas Development which caters to family based biogas plants, is being continued during the Seventh Plan period. A plan target of 5. 5 lakh plants is envisaged with a Plan outlay of Rs. 177. 00 crores. The project provides for technical backup, training support, organisation of field demonstrations on the utility of biogas manure, promotion of biogas plants linked with sanitary latrines, promotion of new models for demonstration purpose, Central subsidy, turn-key job fee, promotional cash incentives, repair and maintenance, service charges, etc. Under a separate programme, setting up of community and institutional plants is also being promoted.

(c) A target of setting up of 1. 22 lakh biogas plants has been proposed for 1987-88 under the National Project for Biogas Development. The State-wise targets are being decided in consultation with the State Governments and programme implementing agencies. Under a separate programme, 90 institutional and community biogas plants have been proposed for 1987-88; the sites for installation of such plants are selected on the basis of feasibility reports prepared by the State nodal agencies/proposing agencies.

Setting up of gas turbines by DESU

*79. SHRI PRAMOD MAHAJAN:
SHRI HARVENDRA SINGH HANSPAL:

Will the Minister of ENERGY be pleased to state;

(a) whether Government's attention has been drawn *to* the news-item which appeared in the *Hindustan Times* of the 8th January, 1987 to the effect that a plan to set up gas turbines was given up by the DESU in 1976, on expert advice, but now again small size turbines of 30 MW each, have been set up with French collaboration; •

(b) if so, what is Government's reaction thereto;

(c) what will be the cost on generation per unit at gas turbines run on imported fuel as compared to usual thermal and hydro power costs;

(d) whether it is a fact that the small size turbines cannot meet the capital's power needs; and

(e) what action Government propose to take against the officials of DESU for ignoring the expert advice?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) Government's attention has been drawn to the news item.

(b) and (d) The earlier proposal was hot pursued as availability of oil on a sustained basis was not confirmed. The 30 MW size of gas turbines was preferred on expert advice keeping in view the operational requirements, the cost, and the functions to be performed by these units which include providing black start facility, peaking power, and assistance in improvement of system voltage when required. These facilities are not available in units of larger size. The gas turbines installed by DESU are meeting the above requirements.

(c) The per unit cost of generation of DESU's gas turbines is about Rs, 1. 45, while the costs of generation from hydel and thermal stations now range from about 20 to 70 paise and about 50 to 96 paise per unit respectively.

(e) Does not arise.

Coal production in Singareni collieries

*80. SHRI V. GOPALSAMY: SHRI T. R. BALU;

Will the Minister of ENERGY be pleased to state;

(a) what are the details regarding coal production in Singareni collieries during the last three years, yearwise;

(b) what are the details regarding the expansion of Singareni collieries during the Sixth Plan period; and

(c) what are the future expansion plants *Ot* Singareni collieries during the Seventh Five Year Plan period?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) The coal production in the Singareni Collieries Co. Ltd. during the last three years and upto January, 1987 of the current year was as under: —

Year	Target	(in million tonnes) Production
1983-84 .	15.00	12.69
1984-85 .	17.00	12.33
1985-86 .	16.00	15.70
1986-87 .	18.00	13.46 (upto Jan. '87)

(b) The production in the company increased from 9. 40 m. t. in 1979-80, to 12. 33 m. t. in 1984-85, the terminal year of the Sixth Five Year Plan. During the Sixth Plan, 17 coal projects with a capital cost of Rs. 420. 46 crores were sanctioned and total capital investment made was Rs. 237. 09 crores.

(c) The Seventh Plan envisages a production target of 24 m. t. by the company in 1989-90, the terminal year of the plan, with a capital investment of Rs. 580. 00 crores during the entire Plan period. In the first two years of the Seventh Plan, 4 coal projects with a production capacity of 3. 41 m. ty. have been sanctioned so for at a total cost of Rs. 214. 71 crores.

Opposition of import of Pepsi Cola concentrate formula by Indian' soft.. drink manufacturers

517. SHRl M. KADHARSHA; Will the Minister of INDUSTRY be pleased to state;

(a) whether it is a fact that owners of the Campa Cola and Thums Up have op posed the import of Pepsi Cola concent rate formula; and

(b) if so, what are the reasons there for?